



3727/1

**FEE DETERMINATION
(After Amendment of Claims)**

| Complete if Known | |
|----------------------|------------------|
| Application No. | 10/044,375 |
| Filing Date | January 10, 2002 |
| First Named Inventor | John Lawrie |
| Group Art Unit | 3727 |
| Examiner Name | Stephen P. Garbe |
| Atty. Docket Number | 14263 |

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| Claims as Amended in Response to Office Action dated: | March 24, 2003 |
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| METHOD OF PAYMENT (Check One) | AMENDMENT FEE CALCULATION (Continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|------------------|-----------------|----------------|--------------------------|----------|--|-----------------------------------|---------|----------|---|-----|--------|---|--|---|---|-----|---|--------------|-------|-----|--|-------|-------|-----|---------------------------|--|-----|-----|------------------|--|-----|-----|-----------------------------------|--|-----|-----|--------------------------|--|-----|----|-------------------------|--|-----|----|----------------------------------|--|-------|-----|------------------------------------|--|-----|-----|-------------------------------|--|-----|-----|-------------------|--|-----|-----|---|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27) | 3. ADDITIONAL FEES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. <input checked="" type="checkbox"/> Check Enclosed | <table><tr><th>Large Entity Fee</th><th>Small Entity Fee</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td>\$55.00</td></tr><tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1,450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1,970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1,300</td><td>650</td><td>Issue Fee-Utility/Reissue</td><td></td></tr><tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>320</td><td>160</td><td>Filing brief in support of appeal</td><td></td></tr><tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>110</td><td>55</td><td>Terminal Disclaimer Fee</td><td></td></tr><tr><td>110</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1,300</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>180</td><td>180</td><td>Submission of IDS</td><td></td></tr><tr><td>750</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr></table> | Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid | 110 | 55 | Extension for reply within first month | \$55.00 | 410 | 205 | Extension for reply within second month | | 930 | 465 | Extension for reply within third month | | 1,450 | 725 | Extension for reply within fourth month | | 1,970 | 985 | Extension for reply within fifth month | | 1,300 | 650 | Issue Fee-Utility/Reissue | | 320 | 160 | Notice of Appeal | | 320 | 160 | Filing brief in support of appeal | | 280 | 140 | Request for oral hearing | | 110 | 55 | Terminal Disclaimer Fee | | 110 | 55 | Petition to revive - unavoidable | | 1,300 | 650 | Petition to revive - unintentional | | 130 | 130 | Petitions to the Commissioner | | 180 | 180 | Submission of IDS | | 750 | 375 | Request for Continued Examination (RCE) | |
| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Extension for reply within first month | \$55.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 410 | 205 | Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 930 | 465 | Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,450 | 725 | Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,970 | 985 | Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,300 | 650 | Issue Fee-Utility/Reissue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 160 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 320 | 160 | Filing brief in support of appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 140 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Terminal Disclaimer Fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Petition to revive - unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,300 | 650 | Petition to revive - unintentional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 180 | Submission of IDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 750 | 375 | Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMENDMENT FEE CALCULATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. EXTRA* CLAIM FEES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Claims Remaining after Amendment</th><th>Highest Number Previously Paid for</th><th>Present Extra</th><th>Fee from Below*</th><th>Additional Fee</th></tr><tr><td>Total 46</td><td>21</td><td>= 25</td><td>x \$9.00</td><td>= \$225</td></tr><tr><td>Indep. 5</td><td>3</td><td>= 2</td><td>x \$42</td><td>= \$84</td></tr><tr><td>First Presentation of Multiple Dependent Claim</td><td></td><td></td><td>x</td><td>=</td></tr><tr><td colspan="4">Subtotal (1)</td><td>\$309</td></tr></table> | Claims Remaining after Amendment | Highest Number Previously Paid for | Present Extra | Fee from Below* | Additional Fee | Total 46 | 21 | = 25 | x \$9.00 | = \$225 | Indep. 5 | 3 | = 2 | x \$42 | = \$84 | First Presentation of Multiple Dependent Claim | | | x | = | Subtotal (1) | | | | \$309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Claims Remaining after Amendment | Highest Number Previously Paid for | Present Extra | Fee from Below* | Additional Fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total 46 | 21 | = 25 | x \$9.00 | = \$225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indep. 5 | 3 | = 2 | x \$42 | = \$84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Presentation of Multiple Dependent Claim | | | x | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (1) | | | | \$309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Calculation of Extra Claim Fees | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Large Entity Fee</th><th>Small Entity Fee</th><th>Fee Description</th></tr><tr><td>18</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>84</td><td>42</td><td>Independent claims in excess of 3</td></tr><tr><td>280</td><td>140</td><td>Multiple dependent Claim</td></tr><tr><td>84</td><td>42</td><td>Reissue independent claims over original patent</td></tr><tr><td>18</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr></table> | Large Entity Fee | Small Entity Fee | Fee Description | 18 | 9 | Claims in excess of 20 | 84 | 42 | Independent claims in excess of 3 | 280 | 140 | Multiple dependent Claim | 84 | 42 | Reissue independent claims over original patent | 18 | 9 | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity Fee | Small Entity Fee | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 9 | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 42 | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | 140 | Multiple dependent Claim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 42 | Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 9 | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><td>Other fee (specify):</td><td></td></tr><tr><td>Subtotal (2)</td><td>\$55</td></tr><tr><td>Total Amount of Payment:</td><td>\$364.00</td></tr></table> | Other fee (specify): | | Subtotal (2) | \$55 | Total Amount of Payment: | \$364.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (2) | \$55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Amount of Payment: | \$364.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Submitted by:

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| CUSTOMER NUMBER 25763 | DORSEY & WHITNEY LLP Intellectual Property Department 50 South Sixth Street, Suite 1500 Minneapolis, MN 55402-1498 |
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| Signature: | Date: 7-24-03 |
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